

 $(\exists \mathbf{8} \searrow w' \leftarrow x^{e_1} (vx^{-(a_1+c_1\sigma)}y^{-(b_1+d_1\sigma)})^{s_1} \cdot E_5[2] \cdot (E_5[1])^{-\beta_1}$ 

output w/w'

001

